

## Síťová pračka Furman IT-REFERENCE 16E i



### Features

- Symmetrical balanced power with dual screen technology cancels hum-inducing noise from audio and video
- Five discrete power banks eliminate inter-component interference
- Power Factor technology provides surplus current for power-starved amplifiers
- Linear Filtering Technology for unequaled audio / video clarity
- Virtually maintenance-free AC surge suppression
- Detachable surge suppression module for telco and cable / satellite connectors

#### AC Current Capacity:

Input - 16 Amp capacity required  
Output - 8 - 16 Amps RMS \* (maximum, all outlets combined - continuous)

#### Linear Noise Attenuation:

Transverse (Differential) Mode:  
> 40 dB from 10 kHz - 100 kHz, > 80 dB from 100 kHz - 1GHz  
(Linear attenuation curve from 0.05 - 100 ohms line impedance)

Common Mode (video outlets):  
> 75 dB, 10 Hz - 50 kHz, > 40 dB 50 kHz - 1 MHz

- Outlets:** 8 (symmetrical balanced outlets)  
4 (Power Factor Technology outlets - 9 amps RMS reserve - reactive load - over 80 amps pk. charge, 3x 10A, 1x 16A)
- Transient Voltage Surge Suppression:** 230 VAC - Series Multi-Stage Protection - Non-Sacrificial with Zero Ground Contamination.  
(376 V peak clamping & 6000V / 3000A input)  
Extreme Voltage Shutdown (275VAC ±5VAC VAC)  
Telco Cable / Satellite (less than .1dB insertion loss)
- Dimensions:** 152mm H x 432mm W x 413mm D  
(Standard 3 rack unit height without feet)
- Weight:** 40 kg
- Power Consumption:** 8.5 Watts for display and control circuits independant of actual load
- Safety Agency Listing:** C-ETL

\* Note:

Due to the power factor correction circuit, available RMS power varies with the reactance of the load (vector). However, this only affects the circuit breaker for continuous RMS current draw. Since power amplifiers will require high transient current demands, the IT-Reference 16E i will never succumb to current compression. Quite the opposite, in fact, it will buffer the power amplifier's power supply, while lowering the AC input impedance, allowing power amplifiers to work more efficiently

